

Title (en)

Robot with a cable bundle support mechanism

Title (de)

Roboter mit einer Leitungsbündelstützvorrichtung

Title (fr)

Robot avec un mécanisme de support de faisceaux de câbles

Publication

**EP 2431141 B1 20130327 (EN)**

Application

**EP 11180127 A 20110906**

Priority

JP 2010208245 A 20100916

Abstract (en)

[origin: EP2431141A1] A robot includes a base; a swivel unit rotatably arranged on the base; a lower arm having a base end portion, a tip end portion and a side surface, the base end portion rotatably supported on the swivel unit to enable the lower arm to swing in a front-rear direction; and first and second cable bundles arranged on the side surface of the lower arm to extend along a longitudinal direction of the lower arm. The robot further includes a cable bundle support mechanism including a guide unit for supporting the first and second cable bundles to move in the longitudinal direction of the lower arm.

IPC 8 full level

**B25J 19/00** (2006.01)

CPC (source: EP US)

**B25J 19/0025** (2013.01 - EP US); **Y10S 901/42** (2013.01 - EP US); **Y10T 74/20311** (2015.01 - EP US); **Y10T 74/20317** (2015.01 - EP US)

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